

FIG. 1

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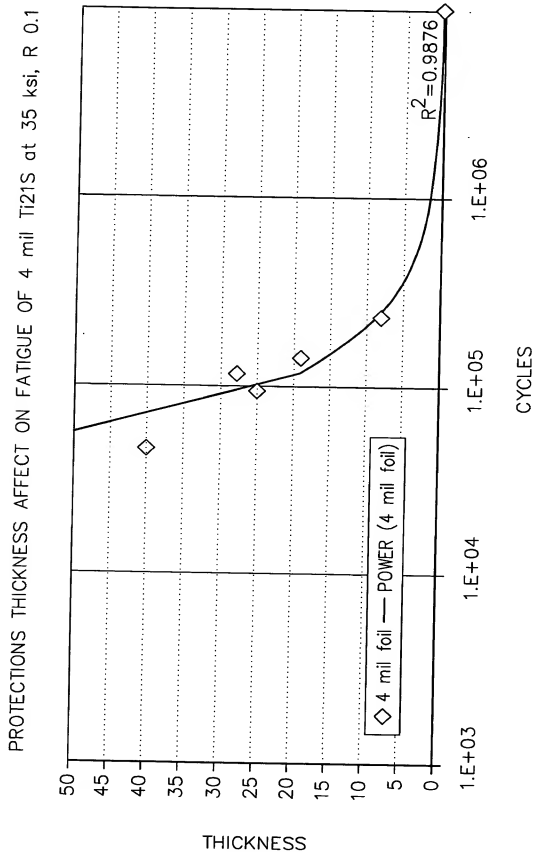


FIG. 2

205120° 20E2700T

TITLE: ELEVATED TEMPERATURE OXIDATION PROTECTION COATINGS FOR TITANIUM
ALLOYS AND METHODS OF PREPARING THE SAME
INVENTOR: DEREK RAYBOULD
DOCKET: H0002477
ATTY: ROBERT DESMOND PHONE: (602) 365-2588

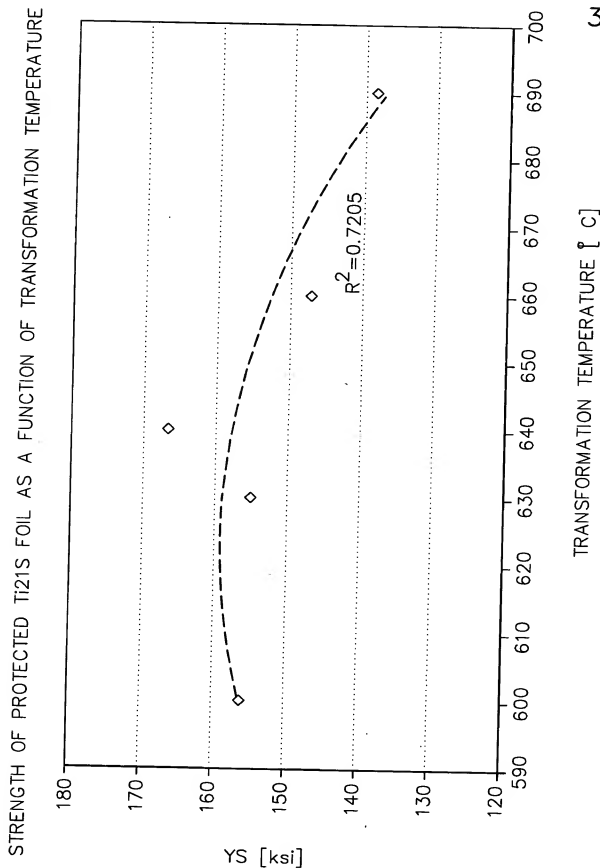


FIG. 3

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205120-70E77001

TITLE: ELEVATED TEMPERATURE OXIDATION PROTECTION COATINGS FOR TITANIUM
 ALLOYS AND METHODS OF PREPARING THE SAME
 INVENTOR: DEREK RAYBOULD
 DOCKET: H0002477
 ATTY: ROBERT DESMOND PHONE: (602) 365-2588

FATIGUE LIFE OF PROTECTED T121S FOIL AS A FUNCTION OF TRANSFORMATION TEMPERATURE

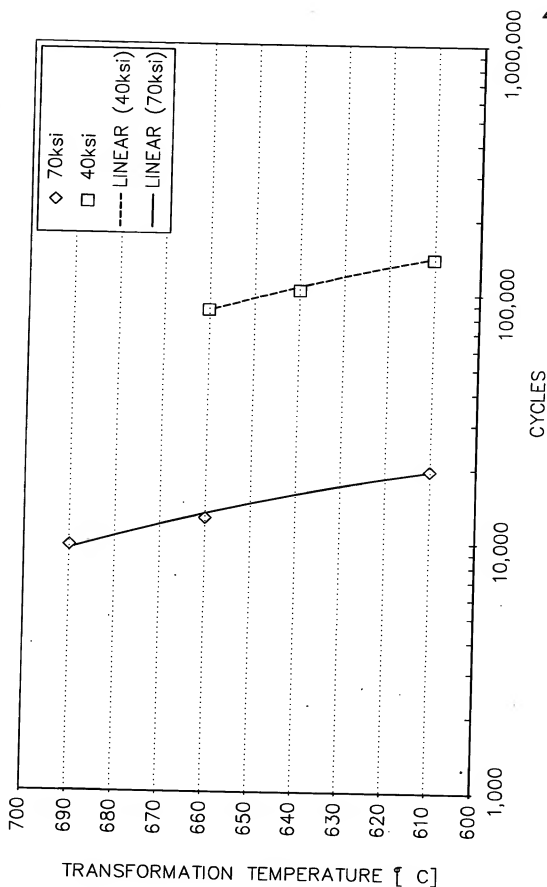


FIG. 4

205120-4084001

TRANSFORMATION TEMPERATURE AFFECT ON FATIGUE OF 4 mil Ti21S AT 35 ksi, R 0.1

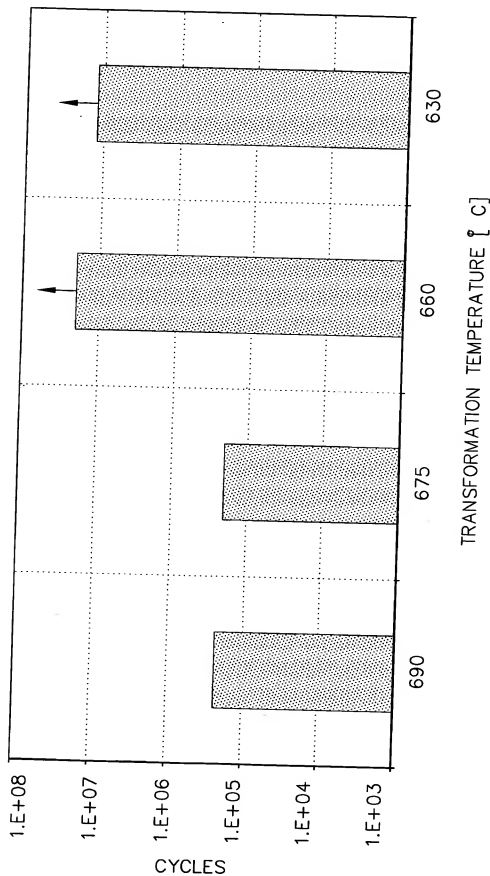


FIG. 5

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MICROGRAPH OF COATED TITANIUM FOIL AFTER A HEAT
TREATMENT BELOW THE MELTING POINT OF ALUMINUM



FIG. 6

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